Translation.



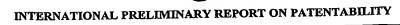
PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

D ? DEC 2004

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P26629/WO Kf	FOR FURTHER ACTION		See Form PCT/IPEA/416			
International application No.	International filing date (a	lay/month/year)	Priority date (day/month/year)			
PCT/EP2003/004465	29 April 2003 (2		14 June 2002 (14.06.2002)			
International Patent Classification (IPC) or national classification and IPC H04B 17/00						
Applicant ROHDE & SCHWARZ GMBH & CO. KG						
This report is the international preli	minary examination report,	established by this	s International Preliminary Examining			
This report is the international prent Authority under Article 35 and tran	smitted to the applicant acc	cording to Article 3	6.			
2. This REPORT consists of a total of		cluding this cover	sheet.			
This report is also accompanied by	ANNEXES, comprising:	6	shoots os follows:			
a. (sent to the applicant an	d to the International Bure	au) a total of	sneets, as follows.			
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the						
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)), containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the						
Administrative Instruction						
4. This report contains indications re		ns:	·			
Box No. I Basis of the	report					
Box No. II Priority						
Box No. III Non-establi	shment of opinion with reg	ard to novelty, inv	entive step and industrial applicability			
Box No. IV Lack of uni	ty of invention					
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
1	cuments cited					
	ects in the international app	plication				
. —	servations on the internation					
Date of submission of the demand		Date of completion				
16 October 2003 (16.10.2003)		2	23 March 2004 (23.03.2004)			
Name and mailing address of the IPEA/	EP	Authorized office	ег			
Facsimile No.		Telephone No.				

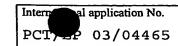




Box No. 1	l Ba	sis of the report						
 With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item. 								
	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:							
	international search (under Rules 12.3 and 23.1(b))							
	D pu	ablication of the international application (under Rule 12.4)						
	in	ternational preliminary examination (under Rules 55.2 and/or 55.3)						
furnis	hed to th re not an	to the elements of the international application, this report is based on (replacement sheets which have been the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" unexed to this report):						
		ernational application as originally filed/furnished						
\bowtie	the desc	ription: 1-10, as originally filed/furnished						
l	pages	received by this Authority on						
	pages* pages*	received by this Authority on						
	the clai	an aniginally filed/furnished						
	pages							
	pages*	1 Justin Authority on						
1	pages*	1 Lustin Authority on						
	pages*							
	the dra	1/6-6/6 , as originally filed/furnished						
	pages*	received by this Authority on						
	pages*	received by this Authority on						
	a seque	ence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.						
3.	The ar	mendments have resulted in the cancellation of:						
13.								
1	=	the description, pages						
		the claims, Nos.						
		the drawings, sheets/figs						
		the sequence listing (specify):						
		any table(s) related to sequence listing (specify):						
4.	made	report has been established as if (some of) the amendments annexed to this report and listed below had not been since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (70.2(c)). the description, pages						
* If i	item 4 ap	oplies, some or all of those sheets may be marked "superseded."						



INTERNATIONAL PRELIX ARY EXAMINATION REPORT



V.	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

		-		
1.	Statement			
	Novelty (N)	Claims	1-11	YES
		Claims		NO ·
	Inventive step (IS)	Claims	1-11	YES
		Claims		NO NO
	Industrial applicability (IA)	Claims	1-11	YES
		Claims		NO NO

- 2. Citations and explanations
 - 1. Reference is made to the following documents:

D1: US-B1-6 219 340 (NEELEY JOHN E ET AL) 17 April 2001 (2001 - 04 - 17)

D2: EP-A-1 304 822 (ADVANTEST CORP) 23 April 2003 (2003-04-23) & WO 01/095535 13 December 2001 (in Japanese)

2. The application relates to a method for displaying the power levels for code channels of a CDMA signal that contains code channels with different spreading factors and to a signal analyzer (claim 7).

The closest prior art is document D1 (see the description, pages 1 and 2).

3. Problem: Distinguishing a power level that is actually originating from an active code channel from an "alias power level", in other words, making it possible to measure the power level for a code channel with a higher spreading code.

Solution: The above problem is solved by identifying code channels having an alias power level when the code channel with the base spreading factor is inactive and a corresponding code channel with a higher spreading factor is active.

4. Although the inactive code channels are represented in the signal analyzer known from document D1, the code channels with an alias power level are not identified.

This feature is also not known from or suggested by the other search report citations.

Document D2 discloses the calculation and representation of a signal power coefficient and of a noise power coefficient of a CDMA signal for each channel.

Therefore, the subject matter of claims 1 and 7 is novel and inventive and thus satisfies the requirements of PCT Article 33(2) and (3).